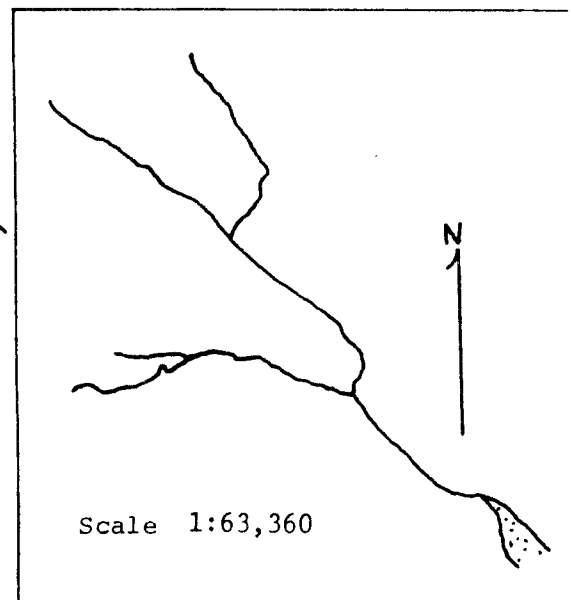
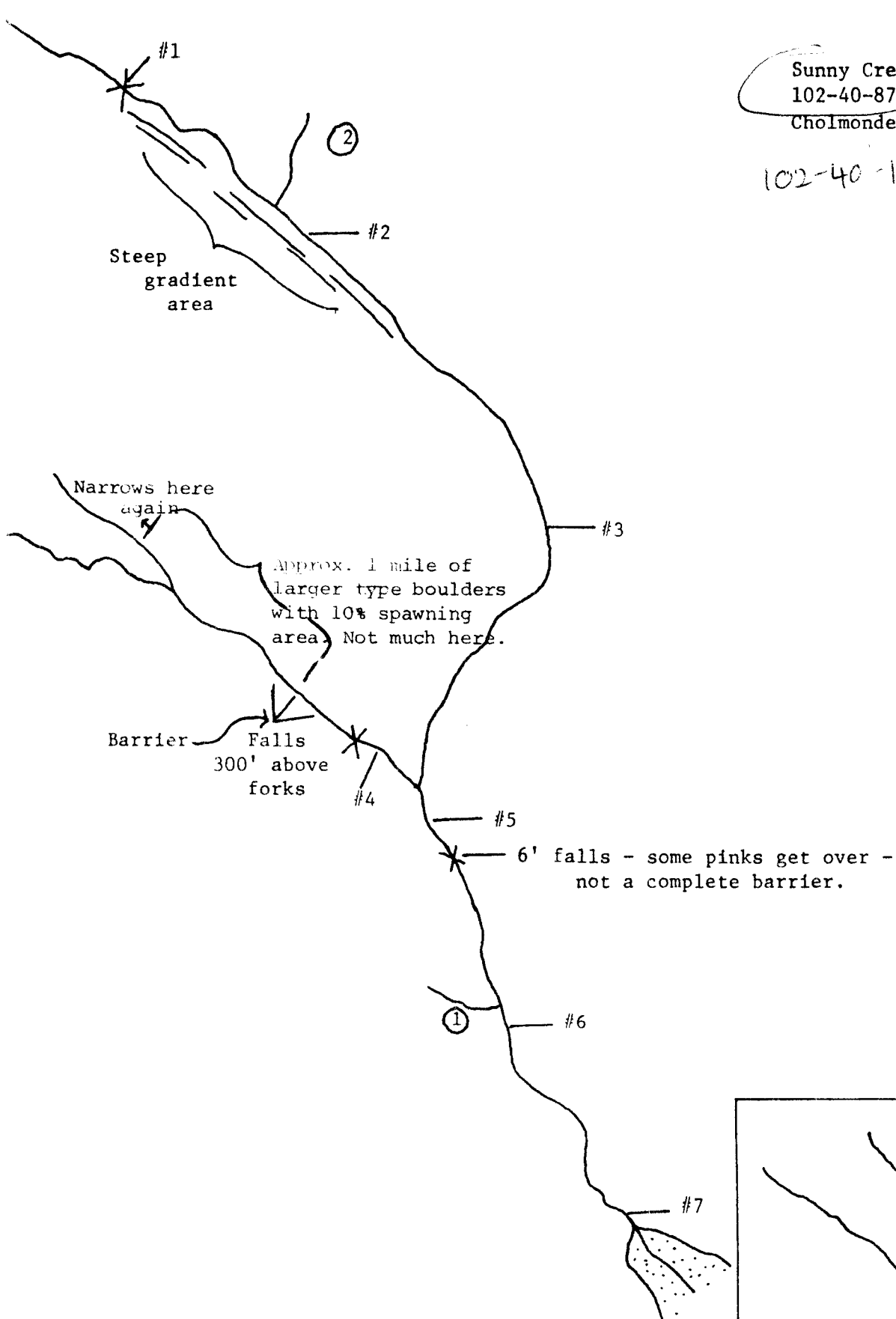


Sunny Creek

102-40-87

Cholmondeley Sound

102-40-10870



Name Sunny Creek Catalog No. 102-40-87
 Latitude N. 55° 16.3' 15" 53" WR No. _____
 Longitude W. 132° 16.2' W 55" K No. K 156 (previous number 133)
 Geodetic Map No. Craig - B-1 Work Area Ketchikan
 Location Cholmondeley Sound Watershed Length 2.5 miles
 Drainage Area of Watershed 11.39 sq. miles
 Water Supply Type Spring - runoff of left fork: runoff - spring - lake system
on right fork.
 Trails & Survey Routes No established trails: walking not too bad in the stream
itself.
 Aerial Survey Notes Clear water conditions common. May be hard to survey in upper
section due to overhanging trees.
 Anchorage The cove has a good anchorage for small craft.
 Tide Stage When Surveyed 2nd half low tide

FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho - study stream

Escapement Pink - 1972, 16,500; 1971, 54,000; 1970, 3,650; 1969, 40,000; 1968, 700;
1967, 1,200; 1966, 5,700; 1965, 8,600. Available spawning area - 17,094 M²
 Species Composition Pink 80-90%, chum 10%, coho <1% Available spawning area (above
(9-12-72 - 6,485 pinks, 105 chums, 28 coho) falls - 15,022 M²

Timing Late - mid September.

Schooling areas Fish school off the mouth of the creek below the ITZ of cove.

Shellfish Potential Extensive flats - excellent clam population. Dungeness crab
potential good during summer and fall.

Sport Fisheries Steelhead redd sighted below falls. Dolly Varden (9") found at
Station #1.

Land Use at Present None but may be logged in next 5-10 years. Currently under
I.D.T. study.

History of Land Use None known other than cannery off cove between Sunny Point.

Rehabilitation Potential Blasting or laddering 6' falls for easier access for
pink salmon.

Soils Relatively stable with little sign of any erosion.

WATER RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	50
	Number of droppings	0
Geese -----	Number seen on tide flats	
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	50
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream (8 seen on islands)	0
Tide flats -	Estimate length along beach	1/4 mile
	Estimate depth out from beach	10 feet
	Eel grass present on what percent of flats	5%

PEAK ESCAPEMENT RECORD

NAME: Sunny Creek

STREAM CATALOG NUMBER: 102-40-87

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 30, 1930				Stream at flood stage. Good showing, thousands of dead
Oct. 1, 1937				Large schools of pink at stream mouth. Stream full
Sept. 20, 1939	50,000			Excellent
Sept. 20, 1941				100,000 pink at stream mouth
Oct. 3, 1941	50,000	5,000		Excellent (G)
Sept. 23, 1942	7,000	45,000		Excellent. 6,000 pink at mouth (G)
Sept. 30, 1943	15,000	5,000		Fair. 5,000 fish off mouth (G)
Oct. 2, 1947	30,000	20,000		Good (G)
Aug. 10, 1948			20 red	(G)
Sept. 8, 1948			10 coho	(G)
Sept. 30, 1948	12,525	8,400		Excellent. 5,000 fish off mouth (G)
Sept. 10, 1949			14 red	(G)
Sept. 30, 1949	5,875	2,080		(G)
Sept. 15, 1950			27 red, 0 dead red	(G)
Sept. 27, 1950	2,450	600		(G)
Sept. 21, 1951			Few coho, 35 red	5,000 chum, 4,000 pink off mouth (G)
Sept. 29, 1951	5,200	2,900		(G)
Sept. 19, 1952			6 coho	400 chum, 200 pink at mouth (G)
Sept. 21, 1952			2 coho, 9 red	Few dead chum. About 1,000 pink at mouth (G)
Oct. 6, 1952	700	1,700		(G)
Sept. 7, 1953			2 coho, 22 red	Several hundred chum, pink off mouth (G)
Sept. 18, 1953	2,600	3,000		Fair. 90% fresh. 300-400 chum, 300-400 pink in salt water (G)
Sept. 28, 1954	13,400	1,000		13,000 pink off mouth (G)
Sept. 28, 1955	36,000	4,000	- 147 -	5,000 at mouth (A)

PEAK ESCAPEMENT RECORD

NAME: Sunny Creek

STREAM CATALOG NUMBER: 102-40-87

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 5, 1972	----14,100----			Vis. good (H)
Sept. 12, 1972			28 coho	Vis. very good (F)
Aug. 19, 1973	4,000			14,000 fish intertidally. Vis. good (H)
Aug. 23, 1974	----18,000----			Good show of jumps off mouth. Few schools in bay. Vis. fair. (A)
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